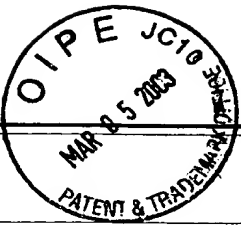


1745



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
C-2451

In Re Application Of: **Paul R. Margiott; Christopher W. Callahan; Michael L. Perry; and Glenn W. Scheffler** *ETS. 3/12/03 #3*

Serial No.
09/992,591

Filing Date
11/06/2001

Examiner

Group Art Unit
1745

Title: **Shut-down Procedure for Fuel Cell Fuel Processing System**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

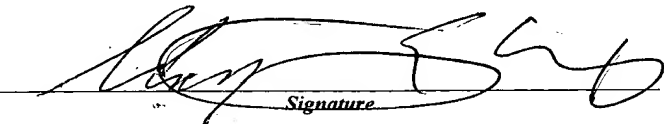
--Transmittal of Information Disclosure Statement with a copy of the International Search Report and Information

Disclosure Citation and copies of art cited therein not previously cited by applicants.

--Change of Attorney Or Agent's Address In Application

in the above identified application.


- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1307 as described below. A duplicate copy of this sheet is enclosed.
 - ☐ Charge the amount of _____
 - ☐ Credit any overpayment.
 - ☒ Charge any additional fee required.


Signature

Dated: February 28, 2003

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CC:

<p>I certify that this document and fee is being deposited on Feb. 28, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p> Signature of Person Mailing Correspondence</p> <p>Stephen E. Revis Typed or Printed Name of Person Mailing Correspondence</p>

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:
HENRY T. CRENSHAW JR
INTELLECTUAL PROPERTY ATTORNEY
UTC FUEL CELLS, LLC
195 GOVERNOR'S HIGHWAY
SOUTH WINDSOR, CT 06074

PCT

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

(PCT Rule 44.1)

Date of Mailing (day/month/year)		18 DEC 2002
Applicant's or agent's file reference C-2451		FOR FURTHER ACTION See paragraphs 1 and 4 below
International application No. PCT/US02/33602	International filing date (day/month/year) 18 October 2002 (18.10.2002)	
Applicant UTC FUEL CELLS, LLC		

1. ☐ The applicant is hereby notified that the international search report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

Where? Directly to the International Bureau of WIPO, 34, chemin des Colombettes
1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

- ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the ISA/US Commissioner for Patents Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230	Authorized officer Patrick Ryan DEBORAH THOMAS PARALEGAL SPECIALIST Telephone No. 703 308 0661
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Form PCT/ISA/220 (April 2002)

(See notes on accompanying sheet)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/33602

A. CLASSIFICATION OF SUBJECT MATTER																				
IPC(7) : H01M 08/04, 08/24 US CL : 429/17, 18																				
According to International Patent Classification (IPC) or to both national classification and IPC																				
B. FIELDS SEARCHED																				
Minimum documentation searched (classification system followed by classification symbols) U.S. : 429/17, 18																				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT																				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.																		
Y	US 6,159,626 (KESKULA et al) 12 December 2000 (12.12.2000), column 2, lines 49-63.	1-3,5,6,8,9																		
Y	US 5,248,567 (AMEMIYA et al) 28 September 1993 (28.10.1993), column 17, lines 21-45; column 21, lines 54-68; Figures 15-21.	1-3,5,6,8,9																		
A	US 6,280,864 B1 (TOWLER et al) 28 August 2001 (28.08.2001), The Whole Document	1-17																		
A	US 6,033,634 (KOGA) 07 March 2000 (07.03.2000) The Whole Document	1-17																		
A	US 5,045,414 (BUSHNELL et al) 03 September 1991 (03.09.1991) The Whole Document	1-17																		
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																				
<table border="0"> <tr> <td colspan="2">* Special categories of cited documents:</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> <td></td> </tr> <tr> <td>"E" earlier application or patent published on or after the international filing date</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> <td></td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"&" document member of the same patent family</td> <td></td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td></td> <td></td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> <td></td> </tr> </table>			* Special categories of cited documents:		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		"E" earlier application or patent published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family		"O" document referring to an oral disclosure, use, exhibition or other means			"P" document published prior to the international filing date but later than the priority date claimed		
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"P" document published prior to the international filing date but later than the priority date claimed																				
Date of the actual completion of the international search 20 November 2002 (20.11.2002)		Date of mailing of the international search report 18 DEC 2002																		
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230		Authorized officer Patrick Ryan Telephone No. 703 308 0661 DEBORA THOMAS PARALEGAL SPECIALIST																		



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No.	Doccode	Number of pages
1	ECBOX	1

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